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Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i></p>				<p><b>Complete If Known</b></p> <table border="1"> <tr> <td>Application Number</td> <td>10/741,496</td> </tr> <tr> <td>Filing Date</td> <td>December 19, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Paul K. Smith</td> </tr> <tr> <td>Art Unit</td> <td>1626</td> </tr> <tr> <td>Examiner Name</td> <td>Ebenezer O. Sackey</td> </tr> <tr> <td>Attorney Docket Number</td> <td>96700/1004</td> </tr> </table>		Application Number	10/741,496	Filing Date	December 19, 2003	First Named Inventor	Paul K. Smith	Art Unit	1626	Examiner Name	Ebenezer O. Sackey	Attorney Docket Number	96700/1004
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Sheet	1	of	1														

**U. S. PATENT DOCUMENTS**

**FOREIGN PATENT DOCUMENTS**

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**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 2 Attorney Docket Number 7587/91197 (PKS 102.0 Div. I)

**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	December 19, 2003
First Named Inventor	Paul K. Smith
Art Unit	
Examiner Name	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
09	A1	US-5,585,484	12/17/96	Acharya <i>et al.</i>	
	A2	US-5,750,725	5/12/98	Acharya <i>et al.</i>	
	A3	US-6,017,943	1/25/00	Acharya <i>et al.</i>	
	A4	US-4,356,170	10/26/82	Jennings <i>et al.</i>	
	A5	US-4,220,717	9/2/80	Kuo	
	A6	US-6,312,916	11/6/2001	Kopetzki, <i>et al.</i>	
	A7	US-5,880,255	3/9/99	Delgado, <i>et al.</i>	
09	A8	US-5,349,052	9/20/94	Delgado, <i>et al.</i>	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code-Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
09	A9	EP 0 157 899-B1	10/16/86	American Cyanamid Company		
	A10	EP 0 126 043 A1	11/21/84	Svenska Sockerfabrics		
	A11	EP-0157 899 A2	10/16/85	American Cyanamid Company		
09	A12	EP-0126 043 B1	11/21/84	Andersson, <i>et al.</i>		

**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
09	A13	Jerry E. SQUIRES, "Artificial Blood", <i>Science</i> , 295:1002, 1004-1005 (February 8, 2002)	
	A14	J. Milton HARRIS, ed., <i>Poly(ethylene Glycol) Chemistry: Biotechnical and Biomedical Applications: Topics in Applied Chemistry</i> , Plenum Press (New York: 1992), pp. 1-379	
	A15	J. Milton HARRIS and Samuel ZALIPSKY, eds., <i>Poly(ethylene Glycol) Chemistry and Biological Applications: ACS SYMPOSIUM SERIES 680</i> , American Chemical Society Publishing (Washington, D.C.: 1997), p. 1-341	
	A16	SHEARWATER CORPORATION, Catalog 2001: <i>Polyethylene Glycol and Derivatives for Biomedical Applications</i> , Huntsville, AL 35801, (pp. 1-17)	
09	A17	Susan BUDAVERI, <i>et al.</i> , eds., <i>Merck Index</i> , 11 <sup>th</sup> Ed., Merck & Co., Inc. (Rahway, N.J.: 1989), p. 7275, Compound No. 7268	

Examiner Signature

Date Considered

11/22/05

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		Art Unit	
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	
		7587/91197 (PKS 102.0 Div. I)	

A18	PORRO et al., "Specific Antibodies to Diphtheria Toxin and Type 6A Pneumococcal Capsular Polysaccharide Induced By A Model of Semi-Synthetic Glycoconjugate Antigen" (1985) <i>Mol. Immunol.</i> , 22:907-919
	<i>QW</i>
A19	ANDERSON et al., "Vaccines Consisting of Periodate-Cleaved Oligosaccharides from the Capsule of <i>Haemophilus Influenzae</i> Type b Coupled to a Protein Carrier: Structural and Temporal Requirements for Priming in the Human Infant," (1986) <i>J. Immunol.</i> , 137:1181-1186
A20	WITTE et al., "Enzymatic Glycoprotein Synthesis: Preparation of Ribonuclease Glycoforms via Enzymatic Glycopeptide Condensation and Glycosylation," (1997) <i>J. Am. Chem. Soc.</i> , 119:2114-2118
A21	Michael E. ANNUNZIATO, et al., "p-Maleimidophenyl Isocyanate: A Novel Heterobifunctional Linker for Hydroxyl to Thiol Coupling," <i>Bioconjugate Chem.</i> , 4:212-218 (1993)
A22	ALDRICH, Aldrich: Catalog Handbook of Fine Chemicals, (1998-1999), p. 83, Product No. 18,627-9
A23	Belur N. MANJULA, et al., "Cys-93- $\beta\beta$ Succinimidophenyl Polyethylene Glycol 2600 Hemoglobin A: (Intramolecular Cross-Bridging of Hemoglobin Outside the Central Cavity," <i>J. Biol. Chem.</i> , 275(8):5527-5534 (2000)
A24	POLYMASC PHARMACEUTICALS, PLC, "Attachment of Polyethylene Glycol (PEG)," taken from <a href="http://www.polymasc.com/PEG/htm">www.polymasc.com/PEG/htm</a> (February 8, 2000)
A25	POLYMASC PHARMACEUTICALS, PLC, "Biological Optimisation and Its Importance," taken from <a href="http://www.polymasc.com/PEGii.htm">www.polymasc.com/PEGii.htm</a> (February 8, 2000)
B1	KRICHELDORF, et al. <i>Chemical Abstracts</i> , 95:25583, 1981
B2	<i>QW</i> VISWANATHAN, et al., <i>Indian Journal of Chemistry</i> , 20B, 308-310, 1981

Examiner Signature	<i>QW</i>	Date Considered	1/22/04
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